Customer Number 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: unknown
	J. David SCHAFFER, et al.)	
)	Art Unit: unknown
Serial No.: unknown)	
)	
Filed:	February 1, 2005)	
	as PCT/IB2005/050426)	
E	Canatia Alaanithaan fan Ontin in .)	
For:	Genetic Algorithms for Optimiza	tion)	
	Of Genomics-Based Medical)	
	Diagnostic Tests)	
)	Cleveland, Ohio 44143
Attorney Docket: PHUS040120US3)-	August 7, 2006

PRELIMINARY AMENDMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Preliminary Amendment is further to the filing of US National application of PCT/IB2005/050426. Entry of the following amendments together with examination and consideration of the application is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 11 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Preliminary Amendment and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office yip the electronic filing system (EFS-Web).

August 7, 2006

Patricia A. Heim